

## The claims

1. A video play mobile telephone in broadband network, comprising:  
a video player, for isolating a video signal and a sound signal from a received signal;  
a video projector comprising:  
    data format converting means for converting a data format of the video signal isolated by the video player,  
    data rate converting means for converting a data transmission rate of the video signal isolated by the video player,  
    photoelectric converting means for converting the data format converted and data rate converted video signal into an optical signal; and  
    projecting means for projecting the optical signal onto a projection plane.
2. The video play mobile telephone in broadband network as defined in claim 1, further comprising sound signal delaying means for delaying the sound signal to be in synchronization with the video signal projected onto the projection plane.
3. The video play mobile telephone in broadband network as defined in claim 1, wherein said data format converted and data rate converted video signal is a Red Green Blue display signal.
4. A method for playing video by using a broadband network video play mobile telephone, comprising the steps of:  
receiving a radio signal by the broadband network image play mobile telephone;  
isolating a video signal and a sound signal from the signal received by a video player in the broadband network image play mobile telephone;  
converting a data format of the video signal isolated by the video player, and  
converting a data transmission rate of the video signal isolated by the video player, in order to meet projection requirements of a video projector in the broadband network image play mobile telephone;  
converting the data format converted and data rate converted video signal into an optical signal, and projecting the optical signal onto a projection plane, by the video projector.
5. The method as defined in claim 4, further comprising the step of delaying the sound signal to be in synchronization with the video signal projected onto the projection plane.